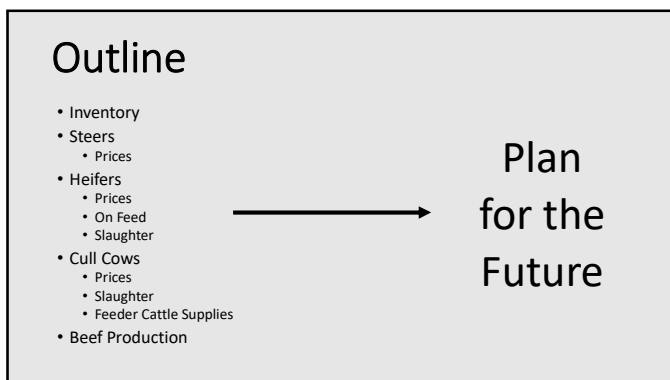




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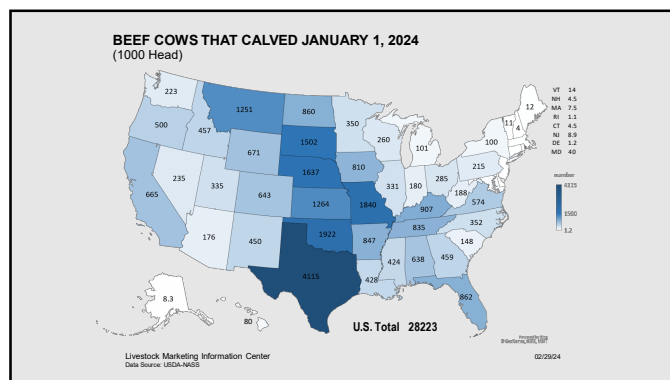
INVENTORY: NATIONAL

❖ Beef Cow Herd - Lowest since 1961

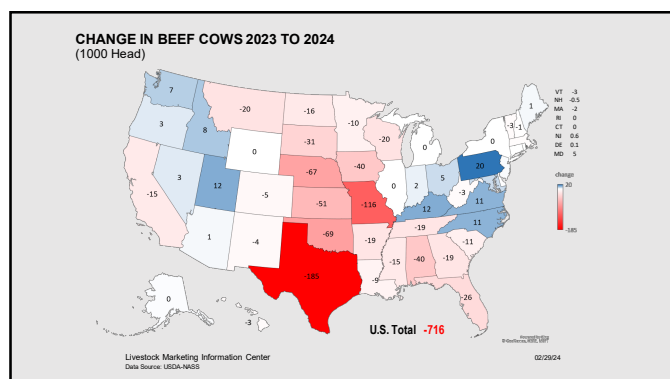
- All Cattle & Calves – 87.2 million head
 - 2% decline from 2023
 - Beef Cow Herd – 27.2 million head
 - 2% decline from 2023
 - Replacement Heifers - 4.8 million head
- ❖ The number of beef replacement heifers has declined by **11.4%** since 2022, lowest since 1950

All data presented: USDA NASS, AMS, ERS

4



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INVENTORY: FLORIDA

❖ Beef Cow Herd In Florida- Lowest since 1964

- All Cattle & Calves –1.56 million head
 - 3% decline from 2023
- Beef Cow Herd – 862,000 head
 - 3% decline from 2023
- Replacement Heifers – 115,000 head
 - ❖ The number of beef replacement heifers has declined by **8%** since 2022, lowest since 2018

7

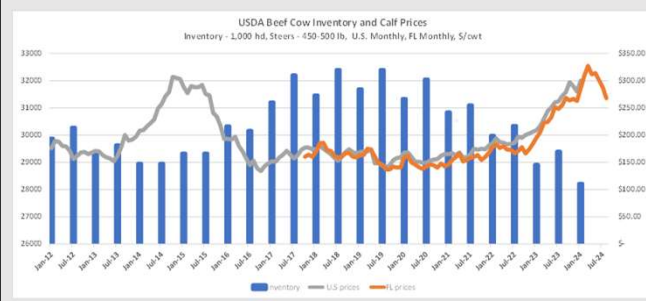
INVENTORY

Top 10 States in Beef Cattle Production

State	Number	% Change from 2023
1) Texas	4,115,000	-4%
2) Oklahoma	1,922,000	-3%
3) Missouri	1,840,000	-6%
4) Nebraska	1,637,000	-4%
5) South Dakota	1,502,000	-2%
6) Kansas	1,264,000	-4%
7) Montana	1,251,000	-2%
8) Kentucky	907,000	+1%
9) Florida	862,000	- 3%
10) North Dakota	860,000	-2%

8

INVENTORY



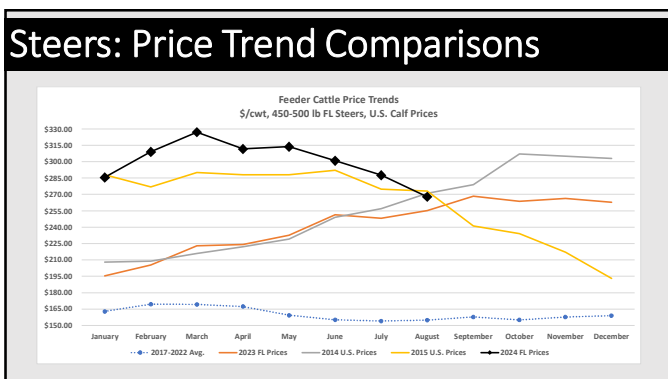
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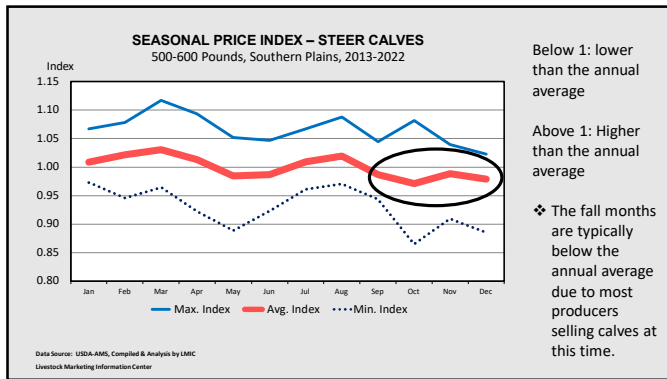
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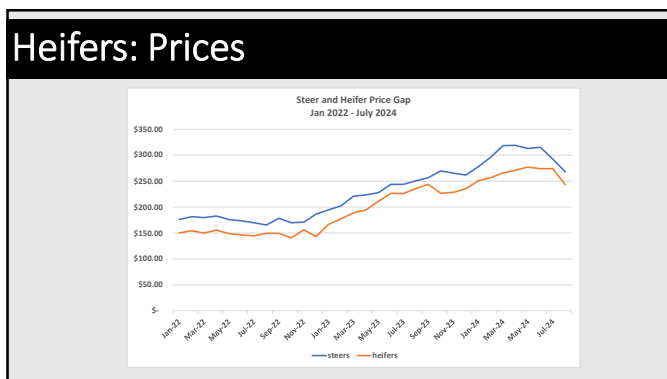
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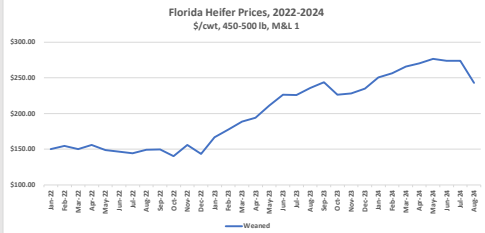
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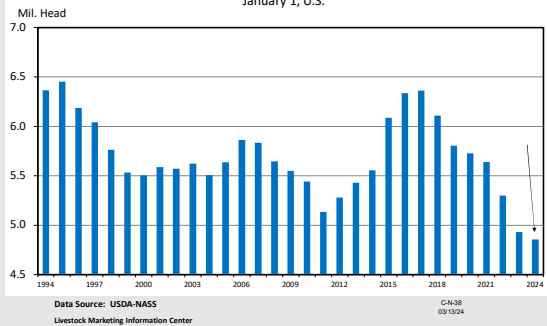
Heifers: Prices

❖ With high prices over the last year, producers have been selling weaned heifers to go into feedlots instead of retaining...



16

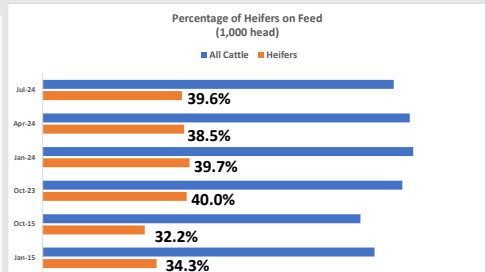
HEIFERS HELD AS BEEF COW REPLACEMENTS



17

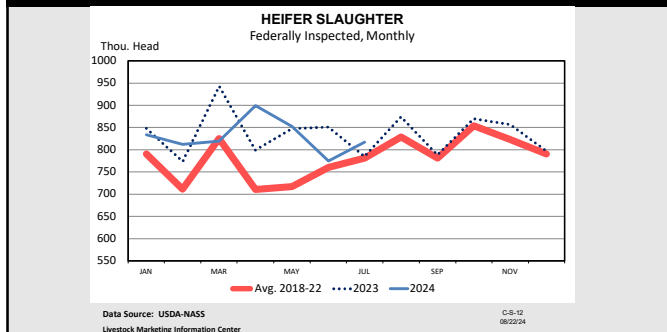
Heifers: On Feed

❖ When the percentage of heifers on feed decreases, that will be an indicator of expansion beginning.



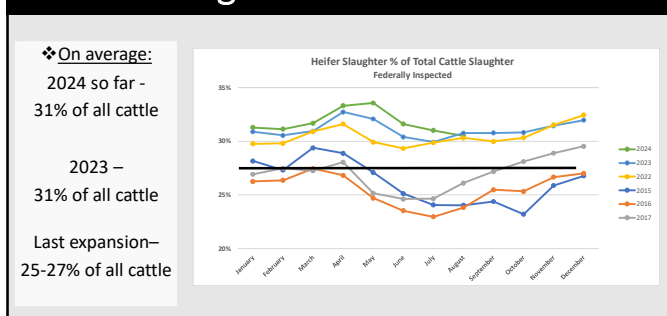
18

Heifers: Slaughter



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Heifers: Slaughter



20

Heifers: Management

❖ Prices for heifers, bred and open, will continue to increase as expansion begins.

❖ Knowing this, how should I manage my heifers and rebuild my herd?

❖ Should I buy bred replacements or raise them to build/rebuild my herd?

❖ If the cost to develop & breed a heifer is less than the purchase price of a bred heifer, a potential profitable investment has been made, and vice versa.

Example:

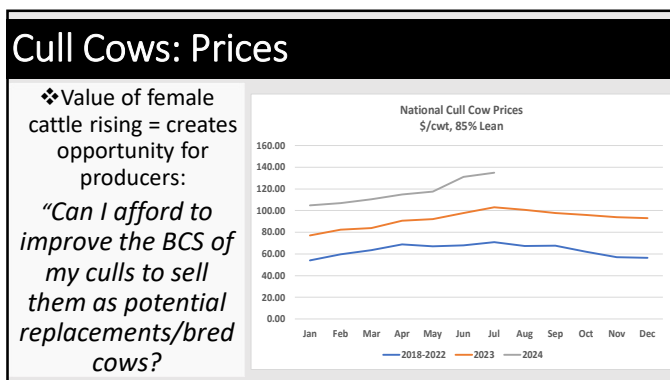
❖ Development costs =
~\$1,800 - \$2,000 per heifer

❖ Replacement Cattle Prices as of 9/6/24 =
(2-4 years of age, 1,000 lbs)
\$202.45/cwt or ~\$2,000 per head

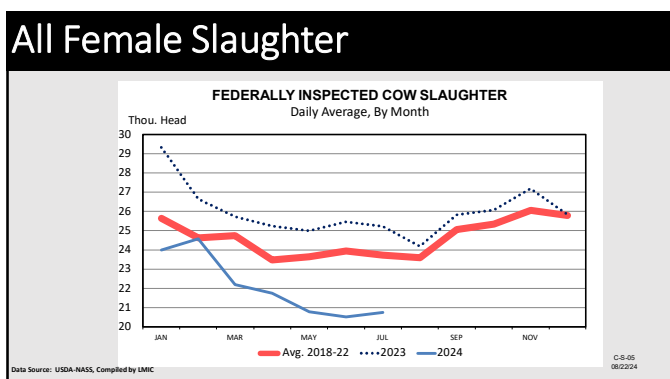
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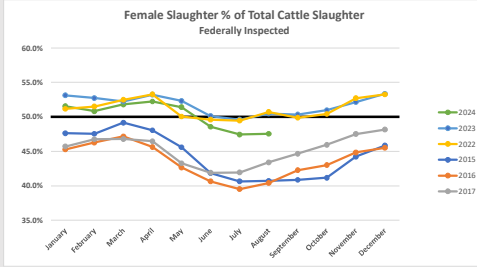
All Female Slaughter

Includes Dairy:

2024 so far –
50%

2023 –
51% on avg.

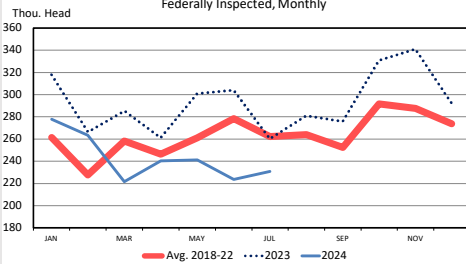
Last
expansion–
44% on avg.



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Cull Cows: Beef Cow Slaughter

BEEF COW SLAUGHTER
Federally Inspected, Monthly



Data Source: USDA-NASS
Livestock Marketing Information Center

C-5-20
08/22/24

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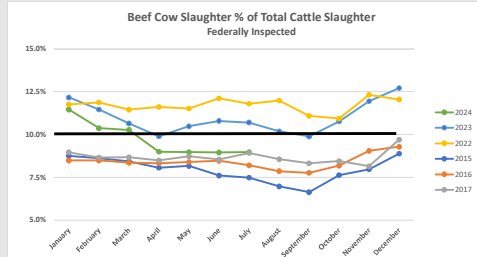
Cull Cows: Beef Cow Slaughter

❖ Culling Rate:

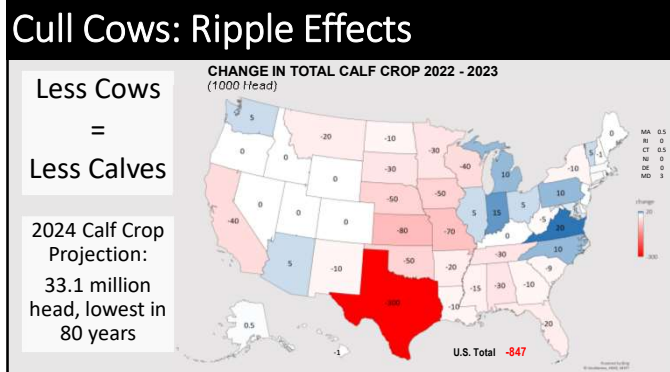
2024 so far–
10% on avg.

2023 –
11% on avg.

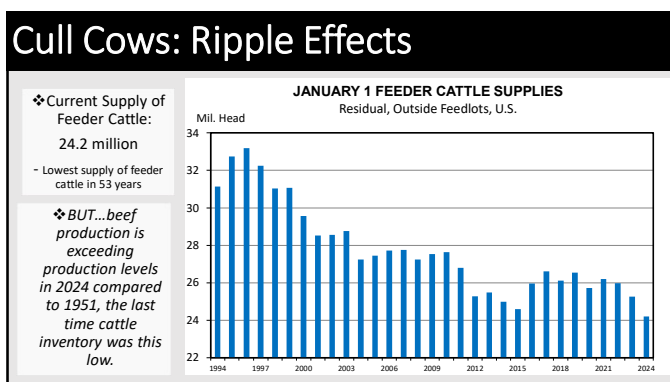
Last expansion–
8% on avg.



27



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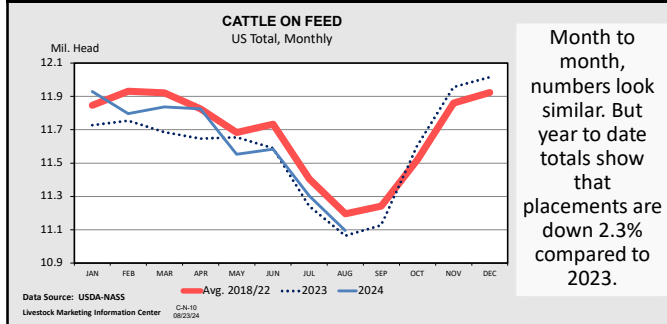


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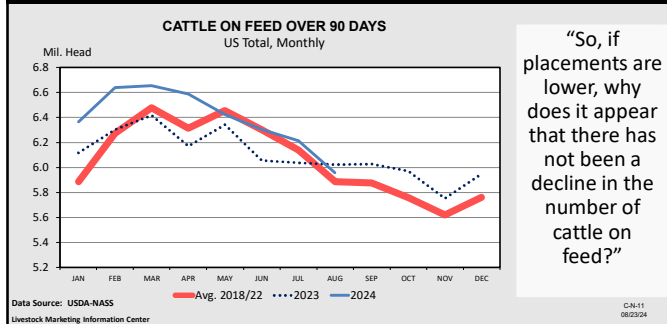
30

Cattle on Feed



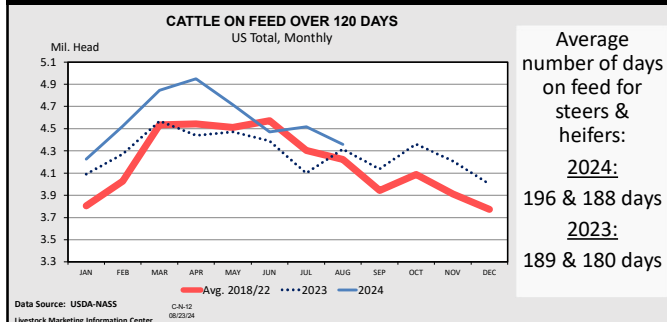
31

Cattle on Feed

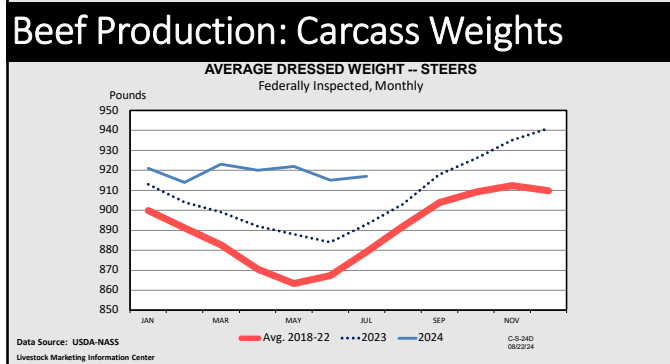


32

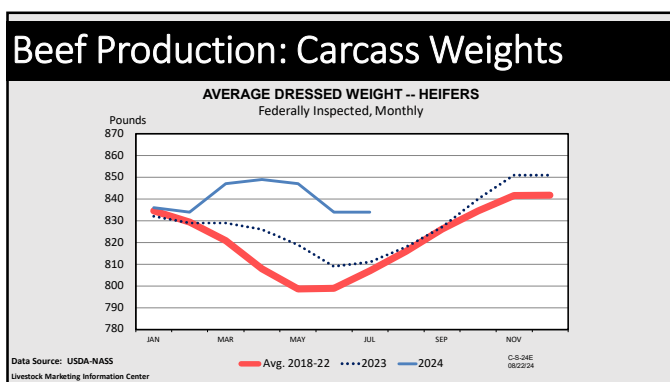
Cattle on Feed



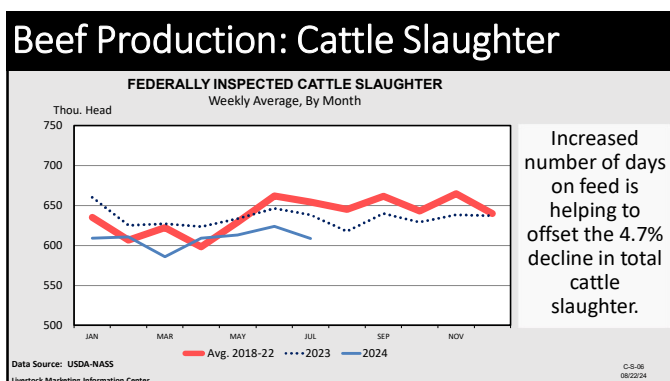
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Beef Production: Ground Beef

"Why are we talking so much about cull cows?"

❖ Non-Fed Cattle (culls)= "90's" = **GROUND BEEF**
 ❖ Fed Cattle (steers & heifers)= "50's"

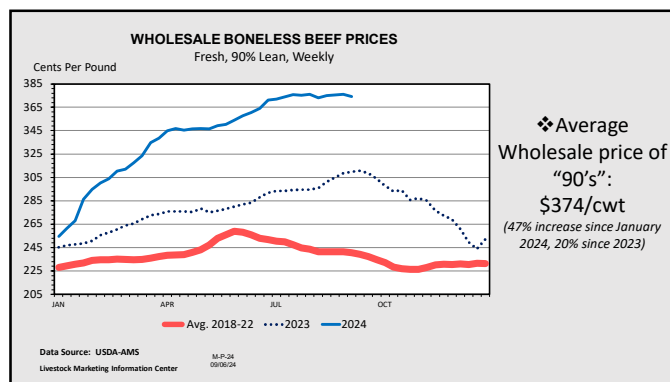
❖ "50's" supply > "90's" supply
 =

imbalanced ratio to make ground beef

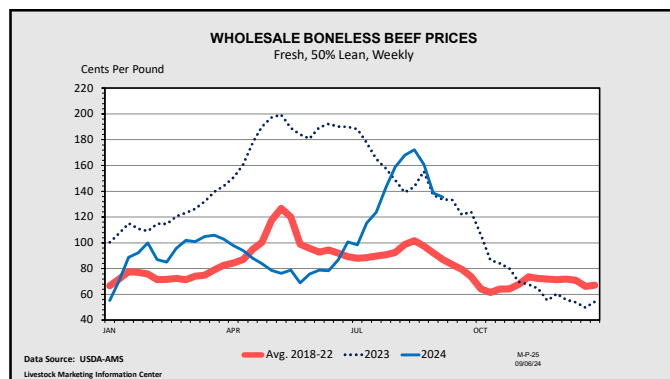
=

increased prices for cull cows & lean beef trimmings

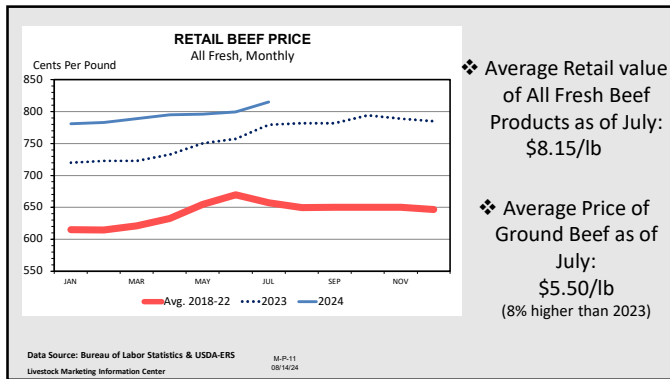
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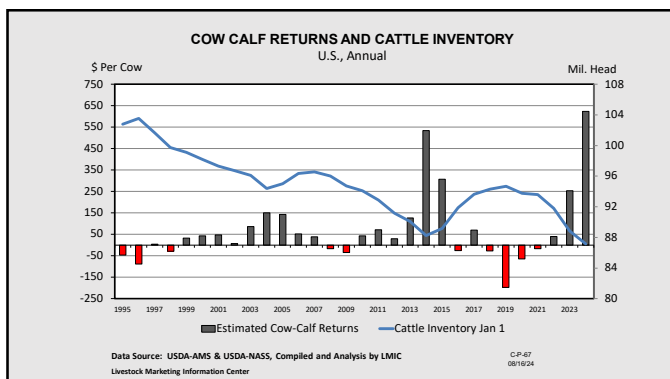


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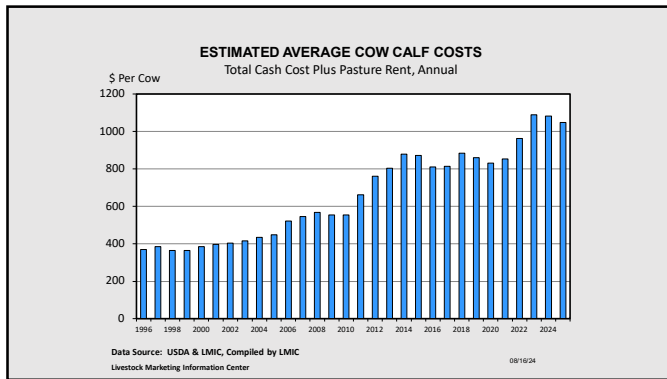
Beef Production: Total

- ❖ Total Beef Production (Jan–July 2024) = 15.6 billion pounds
 - ❖ Down 0.2% compared to 2023
- ❖ Beef Production 2024 Forecast = 26.736 billion pounds
 - ❖ ~1% less than 2023
 - ❖ Forecast has been increasing because of carcass weights – increased by 626 million pounds since January forecast of 26.110 billion lbs
- ❖ Beef Production 2025 Forecast = 25.445 billion pounds
 - ❖ 4.8% decline from 2024 forecast

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MAIN POINTS

- Even though we are seeing some seasonality in prices now, **cattle prices are not expected to continue decreasing to a continuous low level. The value of female cattle will increase as expansion becomes reality.**
- Expansion is expected to happen at a slower rate than 2015.
 - Low inventory, input costs, interest rates, forage availability
- Consumer demand for beef will be one of the drivers of prices for feeder, fed, & culled cattle.
- Even though prices are high & returns are favorable, we can't forget about managing our costs efficiently in anticipation for the future.

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QUESTIONS?

MAY GOD BLESS YOUR STEWARDSHIP!

CONTACT ME @:
H.BAKER@UFL.EDU
 OR
 863-374-7051

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Upcoming Events

Join us for our next Ona Highlight!

Tuesday, Oct. 8, 11:00 – 11:45 a.m.

'Probiotic Supplementation for Beef Females'

with Dr. Philippe Moriel, Beef Cattle Nutrition and Management Specialist at the UF/IFAS Range Cattle REC in Ona

UF/IFAS Range Cattle Research & Education Center – Ona, FL

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WINTER SUPPLEMENTATION STRATEGIES

SEPTEMBER 19, 2024
9:00 AM - 2:00 PM
LOCATION: SILVER SPUR CLIMBHOUSE
ADDRESS: 3471 1ST AVE KIRKMANVILLE, FLORIDA 32750

TENTATIVE AGENDA:
 8:00 am Welcome and travel to demonstration site
 8:00-9:00 am Forage Stockpiling and Hay- Dr. Joao Machado, UF/IFAS Forage Specialist, Range Cattle REC, Ona
 10:45-11:30 am By-Product Supplementation- Dr. Philippe Moriel, UF/IFAS Beef Cattle Nutrition and Management, Range Cattle REC, Ona
 12:00-12:30 pm Economic Impacts of Supplementation- Hannah Baker, UF/IFAS Beef Cattle and Forage Specialist, Range Cattle REC, Ona
 12:30-1:00 pm Break Lunch
 1:00-2:00 pm Why You Should Incorporate Liquid Feed- Randy Clark, Quality Liquid Feeds Business Development Manager

REGISTER AT:
https://winter_supplementation.eventbrite.com

PRE-REGISTRATION FEE \$10 AT THE DOOR REGISTRATION FEE \$15

SPONSORS:
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FOR MORE INFORMATION CONTACT:
BRITANY JUSTICE
 850-497-3076
brityanjustice@ufl.edu

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Pasture, Rangeland, Forage PRF Insurance

2024 Workshops

Join us for an educational workshop this fall to learn more about how to evaluate & mitigate forage risk on your operation!

All workshops will be from 9:00-10:00 a.m.
 Dinner and educational materials provided.

Workshop Checklist
 Why, What, When, Where, Why, & How of PRF Insurance

Learn...
 (1) why qualified for
 (2) why enrolled and
 (3) how to enroll
 (4) when to enroll
 (5) where to enroll
 (6) how to enroll

Evaluate...
 (1) what is at risk
 (2) when to enroll
 (3) where to enroll
 (4) how to enroll
 (5) why to enroll

With any operation

UP IFAS Extension
 UNIVERSITY OF FLORIDA

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UF/IFAS
University of Florida Institute of Food and Agricultural Sciences

UF/IFAS Range Cattle Research and Education Center

Field Day

Thursday Oct. 10, 2024
8:00 a.m. - 3:00 p.m.
4415 Experiment Station
Ona, FL 33455


Schedule

- 8:00 a.m. - Breakfast
- 9:00 a.m. - Field tour: student poster stations, and enjoy light refreshments
- 9:30 a.m. - **Meeting Assembly**
Welcome, 8:00 a.m. to 10:00 a.m.
- 10:00 a.m. - **Technical Presentation**
Panel: Range Cattle: New Horizons
Artificial Intelligence in Agriculture and Water Management: Dr. Gohar Siddiqui
Control of Parasite Infection in Cattle: Dr. John Ross
Benefits of Public Land Management in Cattle Herds: Dr. Philip Ward
- 12:00 p.m. - **Breakfast / Visit Range Herds**
- 1:00 p.m. - **Field Tour**
What is the Real Value of Full Fertilized Range (Full Fertilized)? Dr. Juan Hernandez
Range Management: The Role of Range Management in the Range Industry
Range Management Strategies to Increase Soil Carbon Sequestration and Cattle Herd Health: Dr. John Ross

Registration required
Early bird \$100, \$150 General admission, \$200 Day of event: \$50
rcrc-2024-10.eventbrite.com

For more information & more ona@ifas.ufl.edu or call 800-342-2000

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UF/IFAS Extension
University of Florida Institute of Food and Agricultural Sciences

Managing Cattle Enterprises

FOR SUCCESS

EVENT DATES AND LOCATIONS:

- September 6, 2024, 9:30PM**
• Location: Hillsborough County
• Topic: Cattle Management Calendar
- October 24, 2024, 9:30PM**
• Location: Polk County
• Topic: Beef Cattle Nutrition
- November 7, 2024, 9:30PM**
• Location: Pasco County
• Topic: Breeding Season Management

Sponsored by:

- FEED SOURCE
- VIGORTONE
- Buckeye

PRE-REGISTRATION REQUIRED
Please arrive 15 minutes early

Program highlights:

- Learn from UF/IFAS Extension subject matter experts
- Gain practical knowledge tailored to new and small-scale operations
- Network with fellow cattle ranchers
- Apply learned practices to improve your cattle enterprise

For more information contact: Budget Sticks, budgetsticks@ufl.edu or (850) 488-2000

Register online at: bit.ly/3K8K8K8

Registration fee: \$50/seat
(\$100 if registering less than 30 days in advance)
Includes meal and accompanying print materials

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UF/IFAS Range Cattle Research & Education Center — Ona, FL

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